

### **Crop Progress**

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#### **Corn Harvested – Selected States**

[These 18 States harvested 95% of the 2015 corn acreage]

		Week ending		2044 2045
State	October 23, 2015	October 16, 2016	October 23, 2016	2011-2015 Average
	(percent)	(percent)	(percent)	(percent)
Colorado	29	31	53	45
Illinois	91	73	83	75
Indiana	77	52	64	56
lowa	67	33	52	61
Kansas	89	76	87	83
Kentucky	91	89	94	84
Michigan	42	16	27	31
Minnesota	74	31	55	62
Missouri	93	78	87	83
Nebraska	52	34	50	54
North Carolina	94	94	96	94
North Dakota	56	21	39	51
Ohio	70	36	49	41
Pennsylvania	60	40	50	47
South Dakota	54	31	47	57
Tennessee	95	97	98	91
Texas	76	80	85	85
Wisconsin	41	24	38	39
18 States	70	46	61	62

#### Soybeans Harvested - Selected States

[These 18 States harvested 95% of the 2015 soybean acreage]

		Week ending		2044 2045
State	October 23, 2015	October 16, 2016	October 23, 2016	2011-2015 Average
	(percent)	(percent)	(percent)	(percent)
Arkansas	77	75	85	68
Illinois	91	58	76	77
Indiana	88	54	71	68
lowa	89	62	77	86
Kansas	65	27	53	62
Kentucky	63	41	57	48
Louisiana	96	93	97	95
Michigan	77	33	51	63
Minnesota	98	87	95	95
Mississippi	89	87	92	89
Missouri	62	34	57	53
Nebraska	87	62	78	88
North Carolina	23	15	24	17
North Dakota	97	86	94	88
Ohio	91	62	79	64
South Dakota	94	78	89	93
Tennessee	64	62	75	48
Wisconsin	84	47	71	75
18 States	84	62	76	76

# Cotton Bolls Opening – Selected States [These 15 States planted 99% of the 2015 cotton acreage]

		Week ending		2011 2015
State	October 23,	October 16,	October 23,	2011-2015
	2015	2016	2016	Average
	(percent)	(percent)	(percent)	(percent)
Alabama	93	96	99	94
Arizona	100	98	100	100
Arkansas	99	100	100	99
California	97	97	99	97
Georgia	96	96	97	95
Kansas	74	75	83	84
Louisiana	100	100	100	100
Mississippi Missouri	100	100	100	99
	100	100	100	93
North Carolina	98	93	97	96
	95	85	91	91
South Carolina	97	92	95	92
Tennessee Texas	97	99	99	93
	93	84	90	89
Virginia	99	98	99	98
15 States	95	89	93	92

#### **Cotton Harvested - Selected States**

[These 15 States harvested 98% of the 2015 cotton acreage]

		Week ending		2011 2015
State	October 23, 2015	October 16, 2016	October 23, 2016	2011-2015 Average
	(percent)	(percent)	(percent)	(percent)
Alabama	54	51	61	39
Arizona	34	28	33	32
Arkansas	70	69	85	65
California	46	31	36	45
Georgia	28	34	47	32
Kansas	12	7	8	9
Louisiana	89	87	95	90
Mississippi	79	69	81	72
Missouri	54	55	74	50
North Carolina	23	10	20	27
Oklahoma	16	15	29	16
South Carolina	20	16	19	29
Tennessee	42	45	61	40
Texas	34	22	28	31
Virginia	31	8	25	31
15 States	39	30	39	37

# Cotton Condition – Selected States: Week Ending October 23, 2016 [National crop conditions for selected States are weighted based on 2015 planted acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	1	4	42	43	10
Arizona	6	2	14	50	28
Arkansas	6	4	15	45	30
California	-	-	30	30	40
Georgia	4	13	31	43	9
Kansas	1	3	28	64	4
Louisiana	1	12	36	45	6
Mississippi	-	5	31	45	19
Missouri	5	14	52	26	3
North Carolina	11	17	33	35	4
Oklahoma	-	1	48	47	4
South Carolina	-	5	57	37	1
Tennessee	1	2	18	58	21
Texas	4	15	37	36	8
Virginia	-	4	47	49	-
15 States	4	12	36	39	9
Previous week	4	13	36	38	9
Previous year	4	12	37	38	9

<sup>-</sup> Represents zero.

#### **Sorghum Mature - Selected States**

[These 11 States planted 98% of the 2015 sorghum acreage]

		Week ending		2011-2015
State	October 23, 2015	October 16, 2016	October 23, 2016	Average
	(percent)	(percent)	(percent)	(percent)
Arkansas	100	100	100	100
ColoradoIllinois	92 94	81 88	95 92	88 96
Kansas	95	89	95	88
Louisiana Missouri	100 99	100 95	100 100	100 96
Nebraska	97	98	100	97
New MexicoOklahoma	78 96	46 93	63 97	53 88
South Dakota	91	97	99	95
Texas	92	90	93	91
11 States	94	90	94	90

### **Sorghum Harvested – Selected States**

[These 11 States harvested 98% of the 2015 sorghum acreage]

		Week ending		2011-2015
State	October 23, 2015	October 16, 2016	October 23, 2016	Average
	(percent)	(percent)	(percent)	(percent)
Arkansas	100	100	100	99
ColoradoIllinois	44 85	29 49	62 61	27 70
Kansas Louisiana	62 100	43 100	56 100	43 100
Missouri	70	66	76	64
Nebraska New Mexico		52	67 2	50 8
Oklahoma	64	54	63	58
South Dakota Texas	56 78	67 73	80 78	67 75
11 States	68	57	67	58

<sup>-</sup> Represents zero.

#### **Peanuts Harvested – Selected States**

[These 8 States harvested 97% of the 2015 peanut acreage]

		Week ending		2011 2015
State	October 23, 2015	October 16, 2016	October 23, 2016	2011-2015 Average
	(percent)	(percent)	(percent)	(percent)
Alabama	66	71	86	61
Florida	87	82	89	79
Georgia	52	57	70	60
North Carolina	39	24	36	57
Oklahoma	49	18	50	41
South Carolina	32	35	40	59
Texas	40	25	45	49
Virginia	49	40	55	52
8 States	54	54	67	61

#### Rice Harvested - Selected States

[These 6 States harvested 100% of the 2015 rice acreage]

State		Week ending		2044 2045
	October 23, 2015	October 16, 2016	October 23, 2016	2011-2015 Average
	(percent)	(percent)	(percent)	(percent)
Arkansas	98	98	99	94
California	96	72	86	79
Louisiana	100	100	100	100
Mississippi	99	94	96	97
Missouri	94	95	100	89
Texas	100	100	100	100
6 States	97	93	97	92

### **Sugarbeets Harvested – Selected States**

[These 4 States harvested 84% of the 2015 sugarbeet acreage]

		Week ending		2011-2015	
State	October 23, 2015	October 16, 2016	October 23, 2016	Average	
	(percent)	(percent)	(percent)	(percent)	
Idaho	56 48 100 100	52 27 71 81	64 34 91 96	58 37 91 94	
4 States	84	63	78	78	

#### **Sunflowers Harvested - Selected States**

[These 4 States harvested 84% of the 2015 sunflower acreage]

		Week ending		
State	October 23, 2015	October 16, 2016	October 23, 2016	2011-2015 Average
	(percent)	(percent)	(percent)	(percent)
Colorado	58 36 46 51	12 26 23 41	38 38 38 56	44 35 38 46
4 States	48	31	46	40

#### Winter Wheat Planted - Selected States

[These 18 States planted 90% of the 2015 winter wheat acreage]

		Week ending		2011-2015
State	October 23, 2015	October 16, 2016	October 23, 2016	Average
	(percent)	(percent)	(percent)	(percent)
Arkansas	35	28	45	40
California	32	14	31	28
Colorado	96	96	97	98
Idaho		83	87	94
Illinois	78	43	68	67
Indiana	82	52	71	71
Kansas	88	73	84	89
Michigan	86	56	73	81
Missouri		37	48	50
Montana	96	84	89	92
Nebraska	98	99	100	98
North Carolina	17	6	15	17
Ohio	90	61	85	73
Oklahoma	83	78	83	86
Oregon	71	68	83	80
South Dakota		96	99	94
Texas	66	65	67	70
Washington	90	89	90	93
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18 States	81	72	79	82

### Winter Wheat Emerged – Selected States [These 18 States planted 90% of the 2015 winter wheat acreage]

		2011-2015		
State	October 23, 2015	October 16, 2016	October 23, 2016	Average
	(percent)	(percent)	(percent)	(percent)
Arkansas	12	17	27	18
California	8	1	3	10
Colorado	76	72	86	79
Idaho	67	67	76	60
Illinois	49	14	38	34
Indiana	51	17	42	37
Kansas	62	47	63	66
Michigan	62	33	52	53
Missouri	28	17	27	27
Montana	82	71	78	64
Nebraska	89	90	93	84
North Carolina	4	-	5	5
Ohio	62	19	45	39
Oklahoma	58	51	64	62
Oregon	30	26	40	33
South Dakota	85	63	82	64
Texas	41	32	42	45
Washington	71	68	70	73
18 States	58	47	60	58

<sup>-</sup> Represents zero.

### Winter Wheat Condition - Selected States: Week Ending October 23, 2016

[National crop conditions for selected States are weighted based on 2015 planted acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas	4	7	73	15	1
California	-	-	5	15	80
Colorado	2	8	31	52	7
Idaho	-	-	29	49	22
Illinois	3	1	28	47	21
Indiana	1	3	22	56	18
Kansas	1	7	31	50	11
Michigan	1	3	20	59	17
Missouri	1	3	34	54	8
Montana	_	3	26	49	22
Nebraska	1	5	29	58	7
North Carolina	-	20	40	40	_
Ohio	_	1	17	58	24
Oklahoma	2	6	37	47	8
Oregon		3	26	67	4
South Dakota	1	6	31	55	7
Texas	3	10	50	34	3
Washington	-	1	11	71	17
18 States	1	6	34	48	11
Previous week	(NA)	(NA)	(NA)	(NA)	(NA)
Previous year	3	11	39	37	10

<sup>-</sup> Represents zero.

(NA) Not available.

### Pasture and Range Condition – Selected States: Week Ending October 23, 2016

[National pasture and range conditions for selected States are weighted based on pasture acreage and/or livestock inventories]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	28	23	20	28	1
Arizona	10	12	33	36	9
Arkansas	3	19	39	36	3
California	25	20	30	25	-
Colorado	3	9	34	47	7
Connecticut	_	16	50	34	_
Delaware	7	20	32	31	10
Florida	2	6	30	55	7
Georgia	31	30	25	12	2
Idaho	4	11	38	40	7
Illinois	2	3	25	56	14
Indiana	3	8	31	50	8
lowa	2	8	29	51	10
Kansas	1	4	25	58	12
Kentucky	6	15	31	42	6
Louisiana	5	22	39	31	3
Maine	61	25	14	-	-
Maryland	2	5	24	56	13
Massachusetts	5	60	35	-	-
Michigan	3	9	29	44	15
Minnesota	1	6	24	54	15
Mississippi	14	20	39	24	3
Missouri	-	2	31	58	9
Montana	13	20	36	27	4
Nebraska	5	8	29	51	/
Nevada	15	20	35	30	-
New Hampshire	19	28 7	44 43	9	-
New Jersey	3	20	43	44 28	6 5
New Mexico New York	4	15	44 41	33	ე 7
North Carolina	7	25	35	29	,
North Dakota	5	13	30	48	4
Ohio	7	17	32	39	5
Oklahoma	3	12	37	42	6
Oregon	28	18	29	22	3
Pennsylvania	8	23	36	29	4
Rhode Island	-	41	50	9	-
South Carolina	9	36	24	29	2
South Dakota	9	18	38	33	2
Tennessee	27	30	29	12	2
Texas	4	11	37	39	9
Utah	4	14	41	37	4
Vermont	-	35	65	-	-
Virginia	7	18	37	35	3
Washington	5	17	30	43	5
West Virginia	5	16	39	36	4
Wisconsin	2	4	23	47	24
Wyoming	14	14	29	39	4
48 States	8	14	33	39	6
Previous week	7	14	33	40	6
Previous year	9	18	34	34	5
	1		1	0.	

<sup>-</sup> Represents zero.

# Days Suitable for Fieldwork - Selected States [Days suitable for Fieldwork are weighted based on cropland acreage]

	Week ending					
State	October 23, 2015	October 16, 2016	October 23, 2016			
	(Days)	(Days)	(Days)			
Alabama	6.8	7.0	6.7			
Arizona	6.6	7.0	7.0			
Arkansas	5.5	5.1	6.0			
California	6.9	6.0	6.3			
Colorado	4.8	6.6	6.9			
_	6.0	7.0	6.0			
Connecticut  Delaware	7.0	6.0	6.0			
	6.7					
Florida		6.7	6.7			
Georgia	6.5	6.3	6.7			
Idaho	6.0	4.5	4.8			
Illinois	6.4	5.4	5.3			
Indiana	6.3	5.8	4.4			
lowa	5.4	5.2	6.1			
Kansas	5.2	5.8	6.7			
Kentucky	6.2	6.5	5.6			
Louisiana	5.3	7.0	6.7			
Maine	5.6	6.1	5.9			
Maryland	7.0	6.0	6.0			
Massachusetts	6.5	6.9	6.1			
Michigan	5.5	4.5	4.9			
Minnesota	5.3	5.3	5.8			
Mississippi	6.2	6.1	6.2			
Missouri	6.0	5.4	6.1			
Montana	6.2	2.5	5.4			
Nebraska	5.2	5.6	6.5			
Nevada	6.7	5.8	6.2			
New Hampshire	5.6	6.5	4.8			
New Jersey	7.0	6.5	6.0			
New Mexico	5.3	6.6	6.8			
New York	5.0	6.0	4.0			
North Carolina	6.7	3.8	5.9			
North Dakota	5.1	5.7	5.9			
Ohio	6.7	6.3	4.1			
Oklahoma	5.2	6.0	6.6			
Oregon	6.4	5.4	4.9			
	4.5	6.0	5.0			
Pennsylvania	7.0		7.0			
Rhode Island		6.0				
South Carolina	6.4	5.2	6.2			
South Dakota	4.8	6.1	6.0			
Tennessee	6.4	6.1	6.0			
Texas	4.4	6.0	6.6			
Utah	6.0	6.2	6.2			
Vermont	4.7	6.0	4.4			
Virginia	6.6	6.2	6.4			
Washington	6.9	4.0	3.6			
West Virginia	6.1	5.3	5.0			
Wisconsin	5.7	4.8	5.7			
Wyoming	6.0	5.9	6.5			

# **Topsoil Moisture Condition - Selected States: Week Ending October 23, 2016**[National topsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Alabama	58	20	22	-
Arizona	2	27	67	4
Arkansas	11	32	54	3
California	40	30	30	-
Colorado	12	36	50	2
Connecticut	69	21	10	-
Delaware	2	11	45	42
Florida	6	18	57	19
Georgia	38	35	25	2
Idaho	-	9	79	12
Illinois	1	7	76	16
Indiana	1	8	75	16
lowa	. 1	6	84	9
Kansas	6	21	68	5
Kentucky	10	35	52	3
Louisiana	28	44	28	3
Maine	20 8	28	64	
	4	6	_	16
Maryland	4	49	74	16
Massachusetts	4		47	30
Michigan	-	3	67	30
Minnesota	-	2	78	20
Mississippi	33	39	26	2
Missouri	5	14	77	4
Montana	9	17	56	18
Nebraska	9	26	62	3
Nevada	30	20	50	<del>-</del>
New Hampshire	32	28	36	4
New Jersey	8	23	57	12
New Mexico	11	59	29	1
New York	16	20	46	18
North Carolina	2	16	61	21
North Dakota	2	11	75	12
Ohio	3	14	67	16
Oklahoma	9	32	57	2
Oregon	18	27	47	8
Pennsylvania	2	12	77	9
Rhode Island	16	55	29	-
South Carolina	4	19	57	20
South Dakota	10	25	63	2
Tennessee	29	38	32	1
Texas	12	33	51	4
Utah	3	25	65	7
Vermont	-	23	77	-
Virginia	6	21	62	11
Washington	-	16	76	8
West Virginia	11	25	56	8
Wisconsin	-	2	78	20
Wyoming	18	24	44	14
48 States	8	19	64	9
Previous week	8	18	64	10

<sup>-</sup> Represents zero.

# Subsoil Moisture Condition - Selected States: Week Ending October 23, 2016 [National subsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Alabama	52	21	27	-
Arizona	14	12	72	2
Arkansas	14	40	45	1
California	40	40	20	_
Colorado	12	35	52	1
Connecticut	9	49	26	16
Delaware	2	6	52	40
Florida	2	20	58	20
Georgia	31	39	30	-
Idaho	3	19	73	5
Illinois	1	5	85	9
Indiana	1	10	79	10
lowa	1	4	82	13
Kansas	4	16	75	5
Kentucky	7	34	56	3
Louisiana	26	40	34	-
Maine	7	57	36	-
Maryland	3	7	76	14
Massachusetts	37	54	9	-
Michigan	1	5	74	20
Minnesota	-	2	78	20
Mississippi	28	42	29	1
Missouri	3	12	83	2
Montana	11	22	56	11
Nebraska	8	25	65	2
Nevada	35	30	35	-
New Hampshire	28	42	30	-
New Jersey	5	28	52	15
New Mexico	9	34	56	1
New York	15	27	48	10
North Carolina	2	11	62	25
North Dakota	3	12	72	13
Ohio	7	17	70	6
Oklahoma	5	28	66	1
Oregon	24	27	46	3
Pennsylvania	3	29	63	5
Rhode Island	40	49	11	-
South Carolina	3	15	61	21
South Dakota	8	31	60	1
Tennessee	31	39	30	-
Texas	9	33	53	5
Utah	10	23	65	2
Vermont	-	39	61	=
Virginia	4	20	70	6
Washington	2	18	77	3
West Virginia	11	27	57	5
Wisconsin		2	78	20
Wyoming	13	36	45	6
48 States	8	20	64	8
Previous week	7	20	65	8
Previous year	11	30	55	4

<sup>-</sup> Represents zero.

#### **Crop Progress and Condition Tables Expected Next Week**

Corn: Harvested

Cotton: Bolls Opening, Harvested, Condition

Pasture & Range: Condition

Peanuts: Harvested

Sorghum: Mature, Harvested

**Soybeans:** Harvested **Sugarbeets:** Harvested **Sunflowers:** Harvested

Winter Wheat: Planted, Emerged, Condition

#### **Statistical Methodology**

**Survey Procedures:** Crop progress and condition estimates are based on survey data collected each week from early April through the end of November. The non-probability crop progress and condition surveys include input from approximately 4,000 respondents whose occupations provide them opportunities to make visual observations and frequently bring them in contact with farmers in their counties. Based on standard definitions, these respondents subjectively estimate the progress of crops through various stages of development, as well as the progress of producer activities. They also provide subjective evaluations of crop conditions.

Most respondents complete their questionnaires on Friday or early Monday morning and submit them to the National Agricultural Statistics Service (NASS) Field Offices in their States by mail, telephone, fax, e-mail, or through a secured internet website. A small number of reports are completed on Thursday, Saturday, and Sunday. Regardless of when questionnaires are completed, respondents are asked to report for the entire week ending on Sunday. For reports submitted prior to the Sunday reference date, a degree of uncertainty is introduced by projections for weekend changes in progress and condition. By the end of the 2015 season, over 90 percent of the data were being submitted through the internet website. As a result, the majority of all data are submitted on Monday morning, significantly reducing projection uncertainty.

Respondents are sent written reporting instructions at the beginning of each season and are contacted periodically to ensure proper reporting. Terms and definitions of crop stages and condition categories used as reporting guidelines are available on the NASS website at <a href="https://www.nass.usda.gov/Publications/National">www.nass.usda.gov/Publications/National</a> <a href="https://www.nass.usda.gov/Publications/National">Crop Progress</a>.

**Estimating Procedures:** Reported data are reviewed for reasonableness and consistency by comparing with data reported the previous week and data reported in surrounding counties for the current week. Field Offices summarize the reported data to district and State levels, weighting each county's reported data by NASS county acreage estimates. Summarized indications are compared with previous week estimates, and progress items are compared with earlier stages of development and historical averages to ensure reasonableness. Weather events and respondent comments are also taken into consideration. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments, where they are compared with surrounding States and compiled into a National level summary by weighting each State by its acreage estimates.

**Revision Policy:** Progress and condition estimates in the *Crop Progress* report are released after 4:00 pm ET on the first business day of the week. These estimates are subject to revision the following week.

#### **Information Contacts**

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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